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| Application Number | 10/085,862 |
| Filing Date | February 27, 2002 |
| First Named Inventor | Peter A. Castric |
| Group Art Unit | 1645 |
| Examiner Name | NAVARO |
| Attorney Docket Number | 049450-00172A |

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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| Examiner Signature | MARK NAVARRO | Date Considered | 5/18/05 |
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PTO/SB/08B (08-00)
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| | | | | Examiner Name | NAVARRO |
| Sheet | 2 | of | 2 | Attorney Docket Number | 049450-00172A |

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| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| ~ | H | CHARLES C. BRINTON, "Pili of pseudomonas aeruginosa and utilization of same as vaccines against infectious p.aeruginosa", 31.03.82, European Patent Application No. 0 048 422 | |
| ~ | I | SAIMAN et al., "Cross-Reactivity of Pseudomonas aeruginosa Antipilin Monoclonal antibodies with Heterogenous Strains of P. aeruginosa", Infection and Immunity, September 1989, P. 2764-2770, Vol. 57, No. 9 | |
| ~ | J | MATTICK et al., "Improved Antigenic Preparation", 09.05.86, International Publication No. WO 86/02557 | |
| ~ | K | MCMICHAEL, JOHN C., "Preparation of Unassembled Pilus Subunits and Vaccines Containing Them", 18.10.90, International Publication No. WO 90/11777 | |
| ~ | L | HODGES et al., "Synthetic Pseudomonas Aeruginosa Pilin Peptide and Related Vaccines and Diagnostics", 15.11.90, International Publication No. WO 90/13563 | |
| ~ | M | HODGES et al., "Pseudomonas Peptide Composition and Method for Producing the Same", 23.7.92, International Publication No. WO 92/12169 | |
| ~ | N | SMITH, ALVIN W., "Antigenic Preparations that Stimulate Production of Antibodies which Bind to the Pili of Type IV Piliated Bacteria", 24.6.93, International Publication No. WO 93/11791 | |
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